

~~A B S T R A C T~~AMPLIFICATION FOR VERY BROAD BAND OPTICAL FIBER
TRANSMISSION SYSTEMS

5 The invention relates to a very broad band
wavelength multiplexed transmission system, typically
having a bandwidth greater than 150 nm or 200 nm, and in
which energy transfers between channels caused by the
10 Raman effect are compensated. The depletion of channels
at shorter wavelengths is compensated by amplification
which is preferably distributed, while the enrichment of
channels at longer wavelengths is compensated by
15 attenuation.

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35 Translation of the title and the abstract as they were when originally filed by the
Applicant. No account has been taken of any changes that may have been made
subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2,
38.2, and/or 48.3.

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0055362.052201